

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-176001	Application No. New Application
	Applicant Jun Koyama et al.		
	Filing Date November 13, 2003	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
J. Z	AA	6,339,422	01/15/2002	Kuwajima et al.			10/28/1998
J. Z	AB	US 2002/0047568 A1	04/25/2002	Koyama			07/23/2001
J. Z	AC	US 2002/0047852 A1	04/25/2002	Inukai et al.			09/04/2001
	AD						
	AE						
	AF						
	AG						
	AH						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
J. Z	AI	08-069690	03/12/1996	JAPAN			ABS	
	AJ	11-133921	05/21/1999	JAPAN			ABS	
	AK	2001-343933	12/14/2001	JAPAN			ABS	
	AL	2002-108285	04/10/2002	JAPAN			ABS	
	AM	2002-149113	05/24/2002	JAPAN			ABS	
J. Z	AN	EP 1 103 946 A2	05/30/2001	EUROPE			In English	
J. Z	AO	EP 1 184 833 A2	03/06/2002	EUROPE			In English	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	
	AQ	
	AR	
	AS	

Examiner Signature <i>Jun Koyama</i>	Date Considered 5/16/05
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